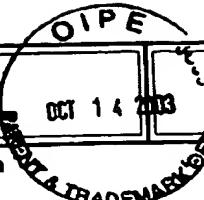


**TRANSMITTAL OF FORMAL DRAWINGS**Docket No.  
CAF-31002/03In Re Application Of: **Hector Filippus Alexander VanDrentham-Susman**

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/890,714	8/3/2001	7902	Lenard A. Footland	3682

**Invention: THRUST BEARING FOR DOWN-HOLE TOOL**

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Judith M. Riley  
Reg. No. 31,561  
Gifford, Krass, Groh, Sprinkle,  
Anderson & Citkowski, P.C.  
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Birmingham, MI 48009  
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Dated: October 14, 2003

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/890,714	08/03/2001	Hector Filippus Alexander Van Drenham-Susman	RHLPAT011US	7902

TITLE OF INVENTION: THRUST BEARING FOR DOWN-HOLE TOOL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$650	\$0	\$650	10/17/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
FOOTLAND, LENARD A	3682	384-613000

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OCT 14 2003  
Practitioner's Docket No. CAF-31002/03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hector Filippus Alexander Van Drentham-Susman  
Application No.: 09/890,714 Group No.: 3682  
Filed: 8/3/2001 Examiner: Lenard A. Footland  
For: THRUST BEARING FOR DOWN-HOLE TOOL

Patent No.: Issued:

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P.O. Box 1450  
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(37 C.F.R. § 1.27(g)(2))

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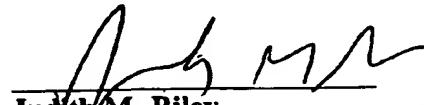
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Lynn J. Hill  
Lynn J. Hill

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- b.  by the paper filed on \_\_\_\_\_

Date: 10/14/03



Judith M. Riley  
Reg. No. 31,561  
Gifford, Krass, Groh, Sprinkle,  
Anderson & Citkowski, P.C.  
280 N. Old Woodward Ave., Ste. 400  
Birmingham, MI 48009  
248-647-6000  
Applicant's Attorney

Customer No.: 25006

**TRANSMITTAL OF FORMAL DRAWINGS**Docket No.  
CAF-31002/03In Re Application Of: **Hector Filippus Alexander VanDrentham-Susman**

Serial No.	Filing Date	Confirmation No.	Examiner	Art Unit
09/890,714	8/3/2001	7902	Lenard A. Footland	3682

Invention: **THRUST BEARING FOR DOWN-HOLE TOOL**

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Reg. No. 31,561  
Gifford, Krass, Groh, Sprinkle,  
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Dated: October 14, 2003

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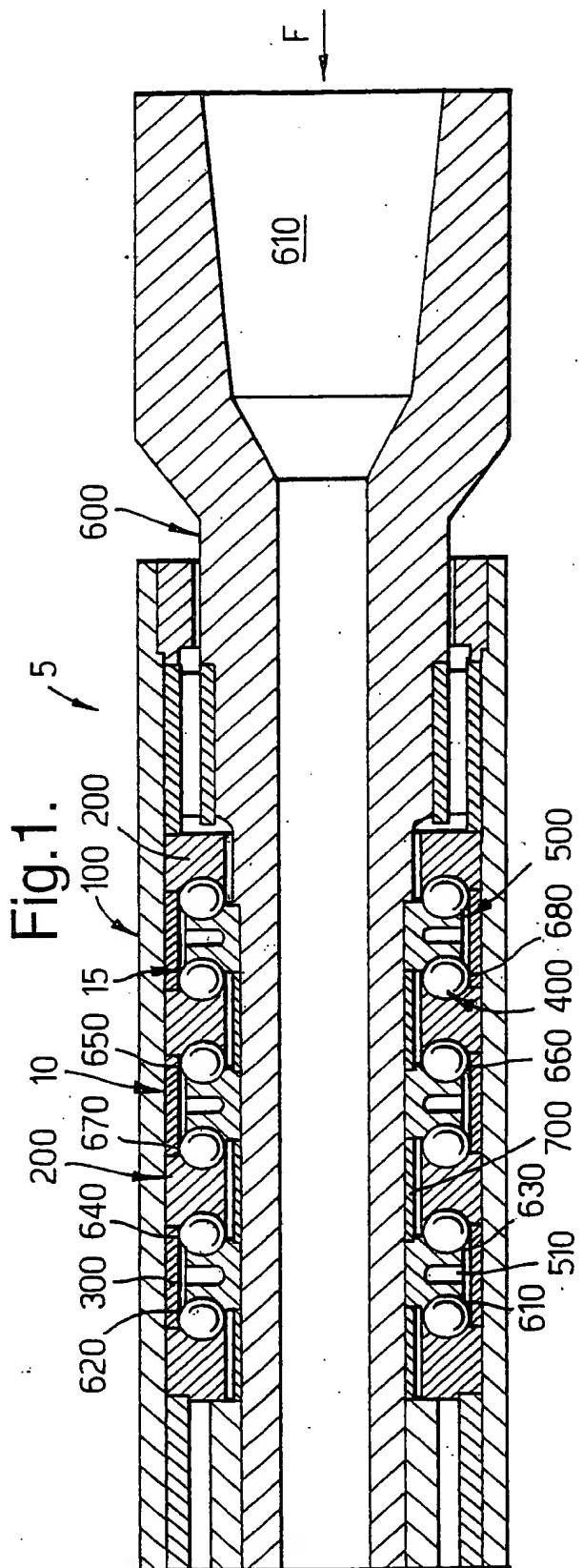
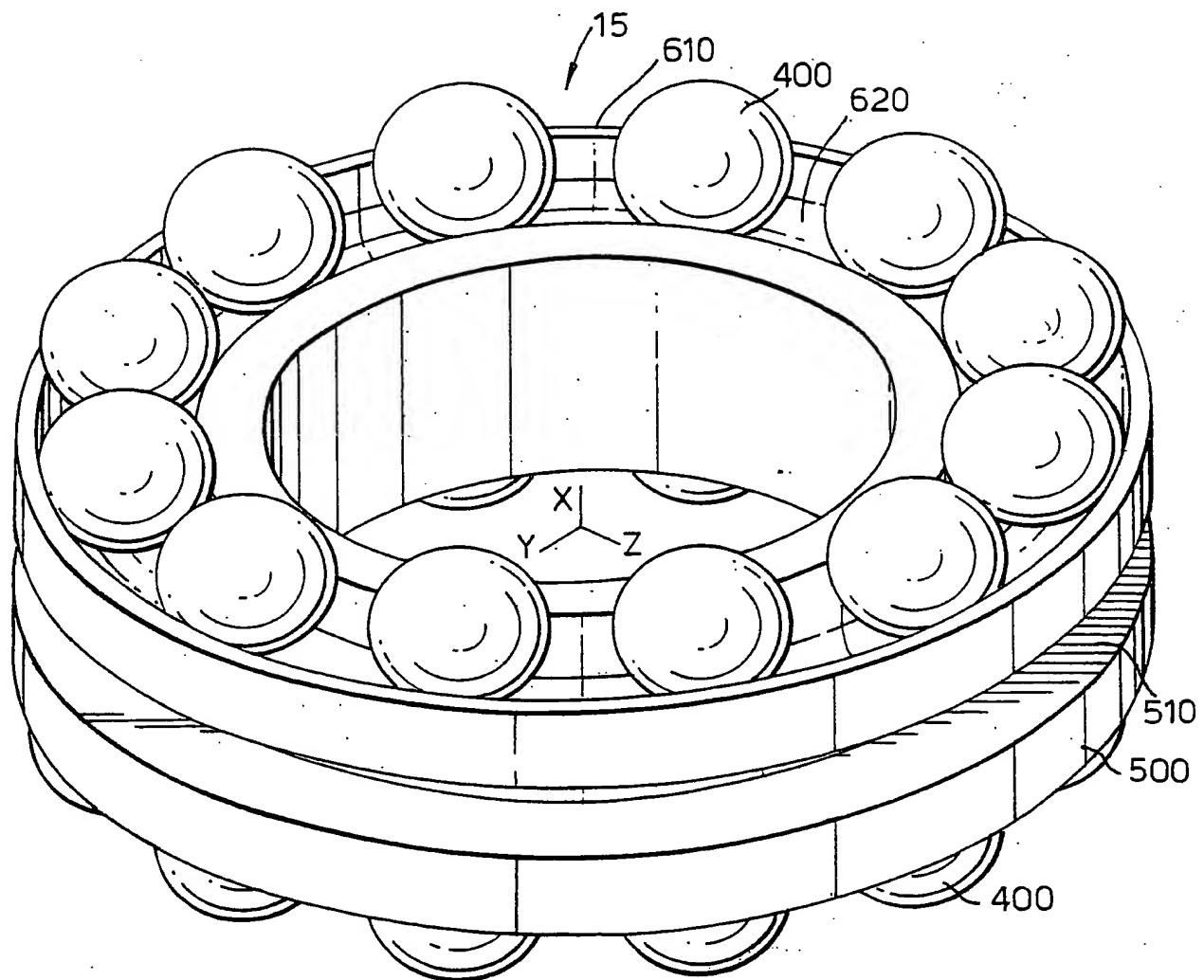


Fig.2.



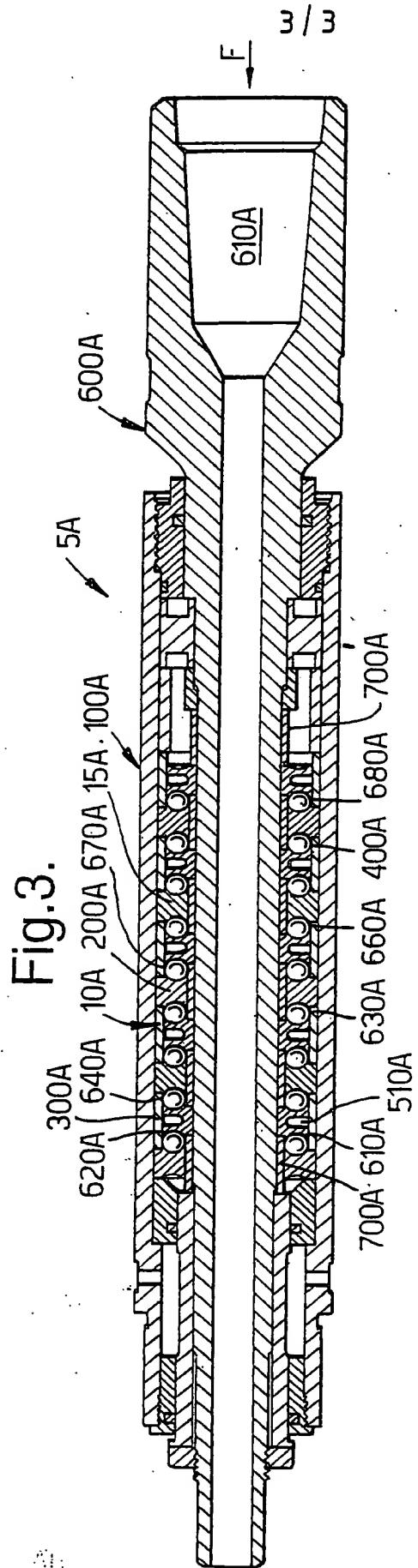


Fig. 3.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/890,714	08/03/2001	Hector Filippus Alexander Van Drentham-Susman	RHLPAT011US	7902

TITLE OF INVENTION: THRUST BEARING FOR DOWN-HOLE TOOL

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EXAMINER	ART UNIT	CLASS-SUBCLASS
FOOTLAND, LENARD A	3682	384-613000

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1Gifford, Krass, Groh  
 2Sprinkle, Anderson  
 3& Citkowski, P.C.

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PATENT

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In re application of: Hector Filippus Alexander Van Drentham-Susman  
Application No.: 09/890,714 Group No.: 3682  
Filed: 8/3/2001 Examiner: Lenard A. Footland  
For: THRUST BEARING FOR DOWN-HOLE TOOL

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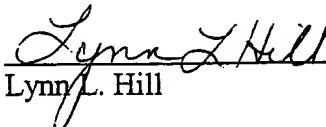
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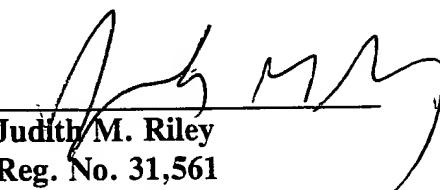
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